

FIG. 1

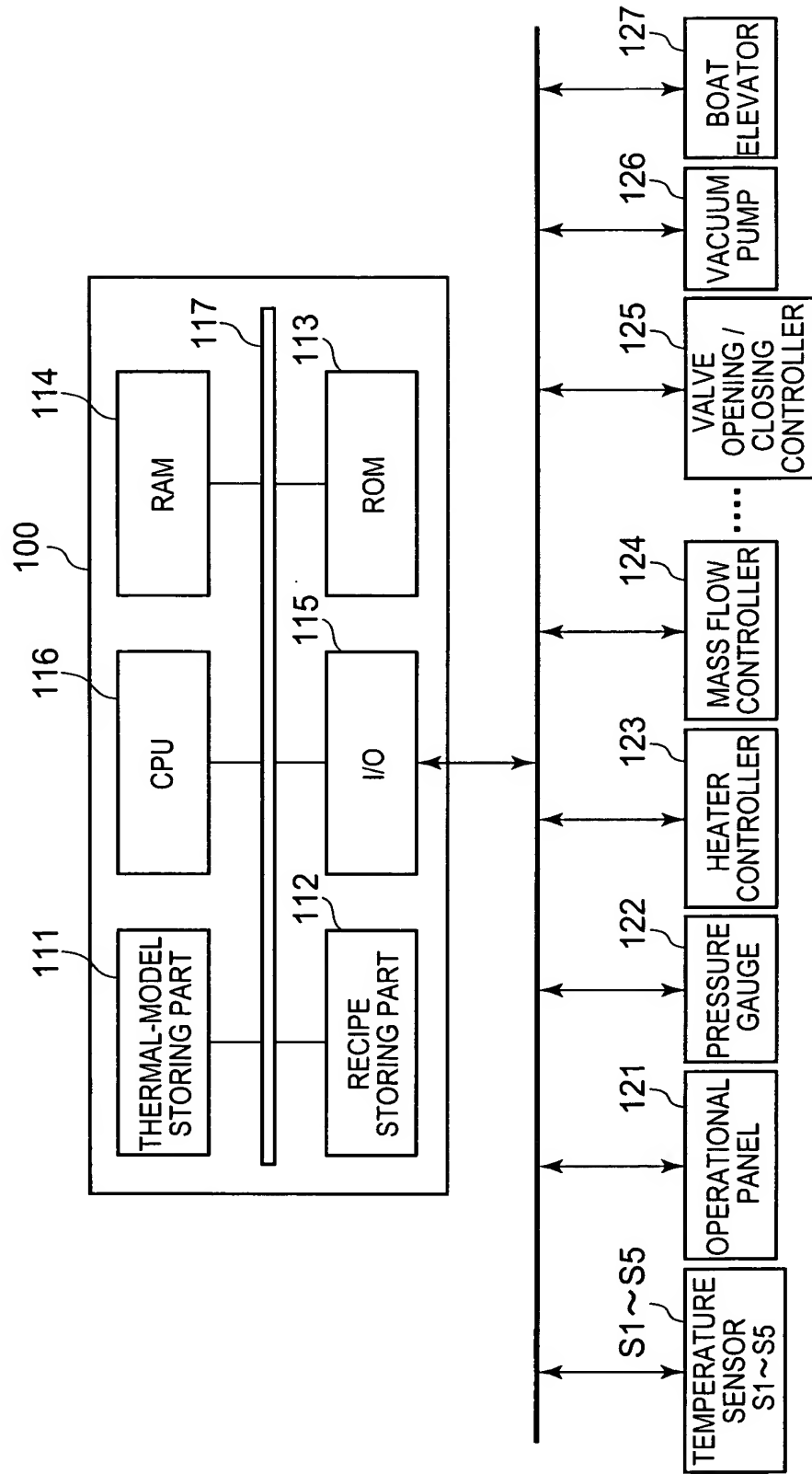


FIG. 2

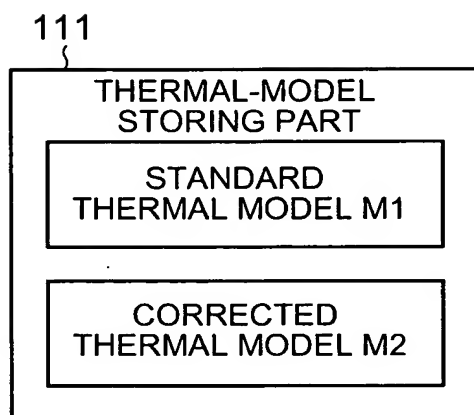


FIG. 3A

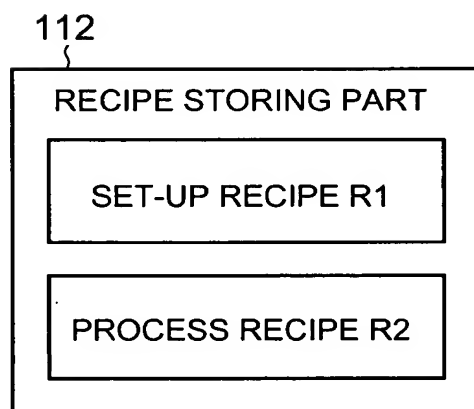


FIG. 3B

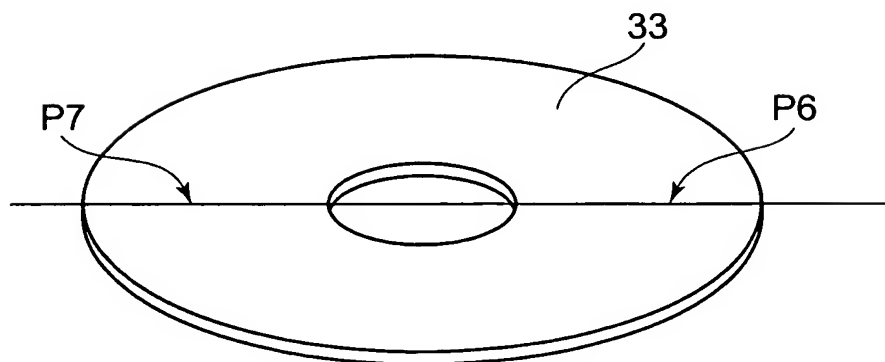


FIG. 4

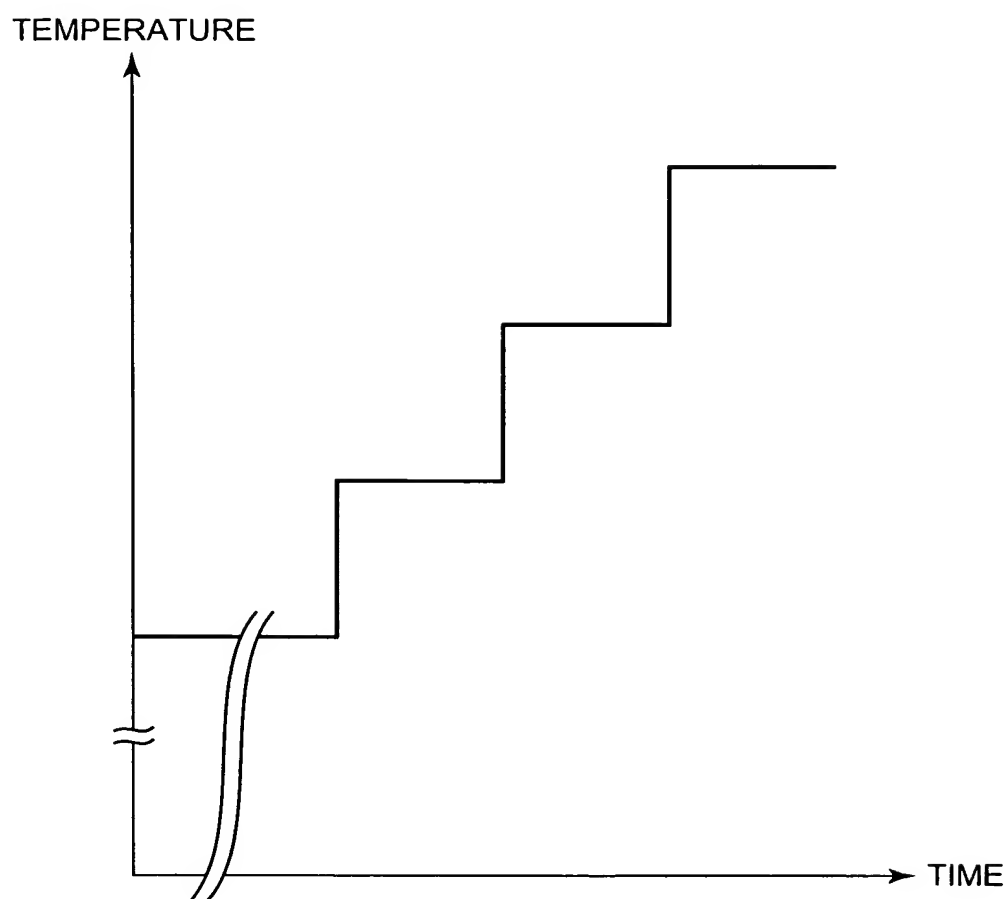


FIG. 5

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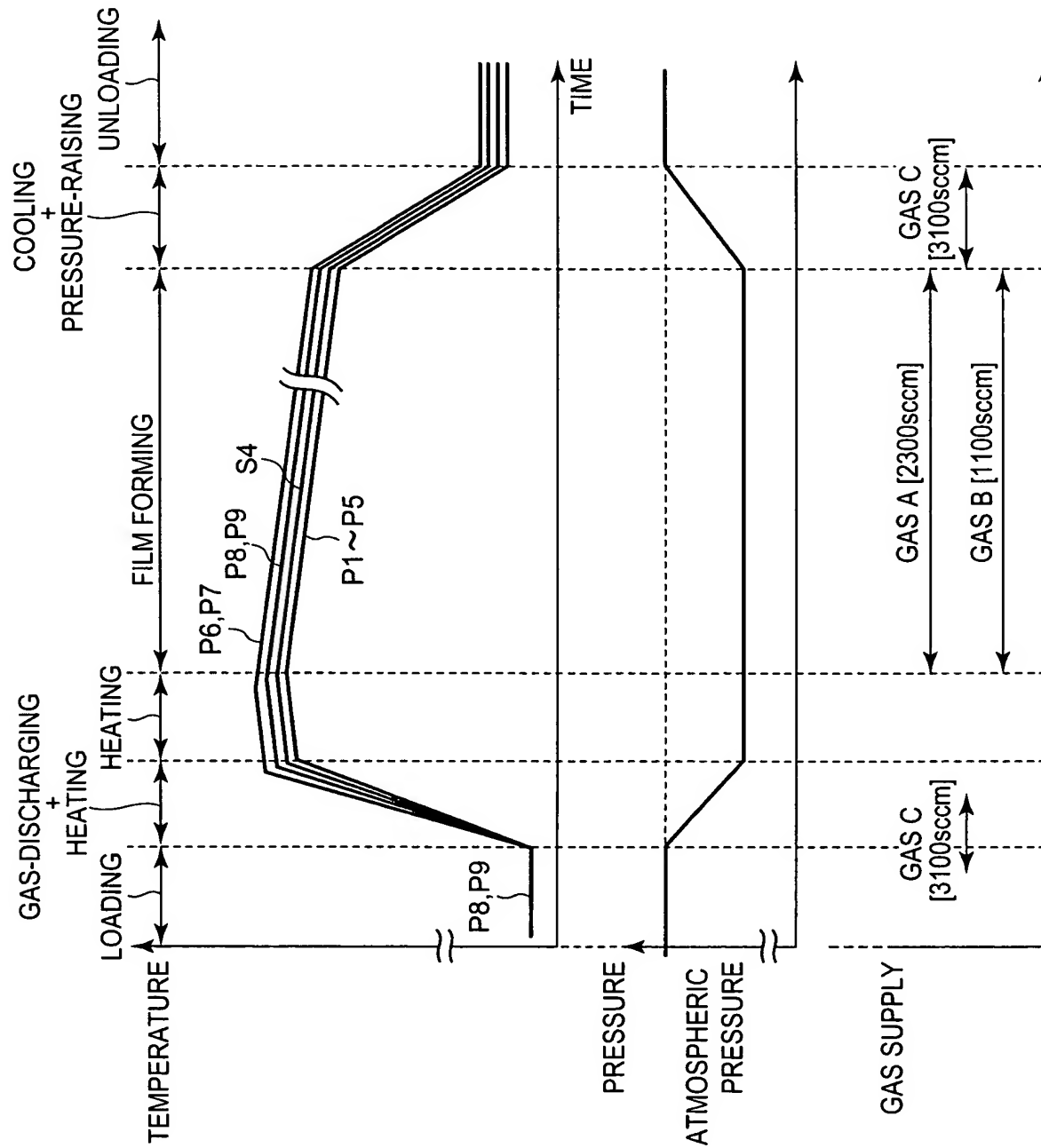


FIG. 6

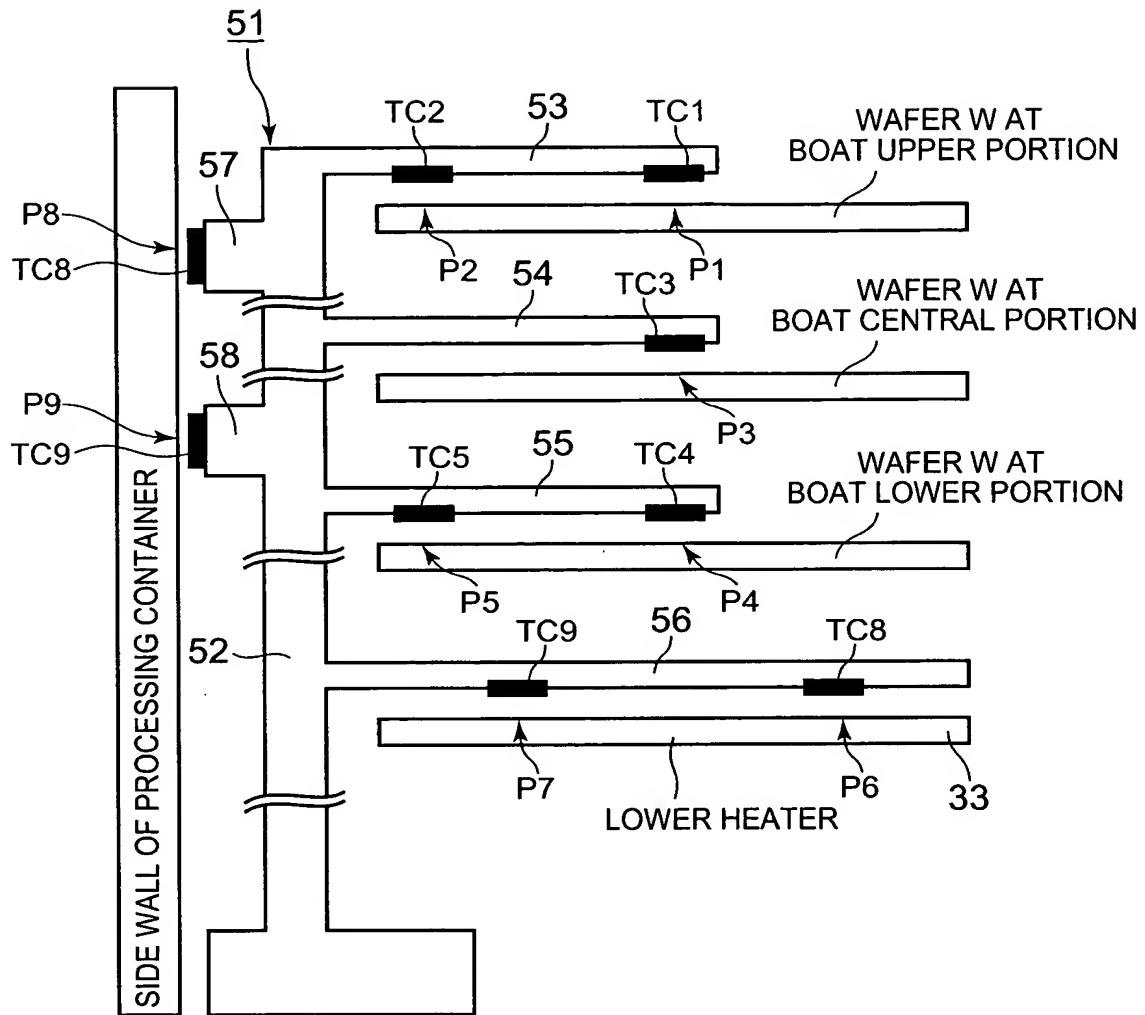


FIG. 7

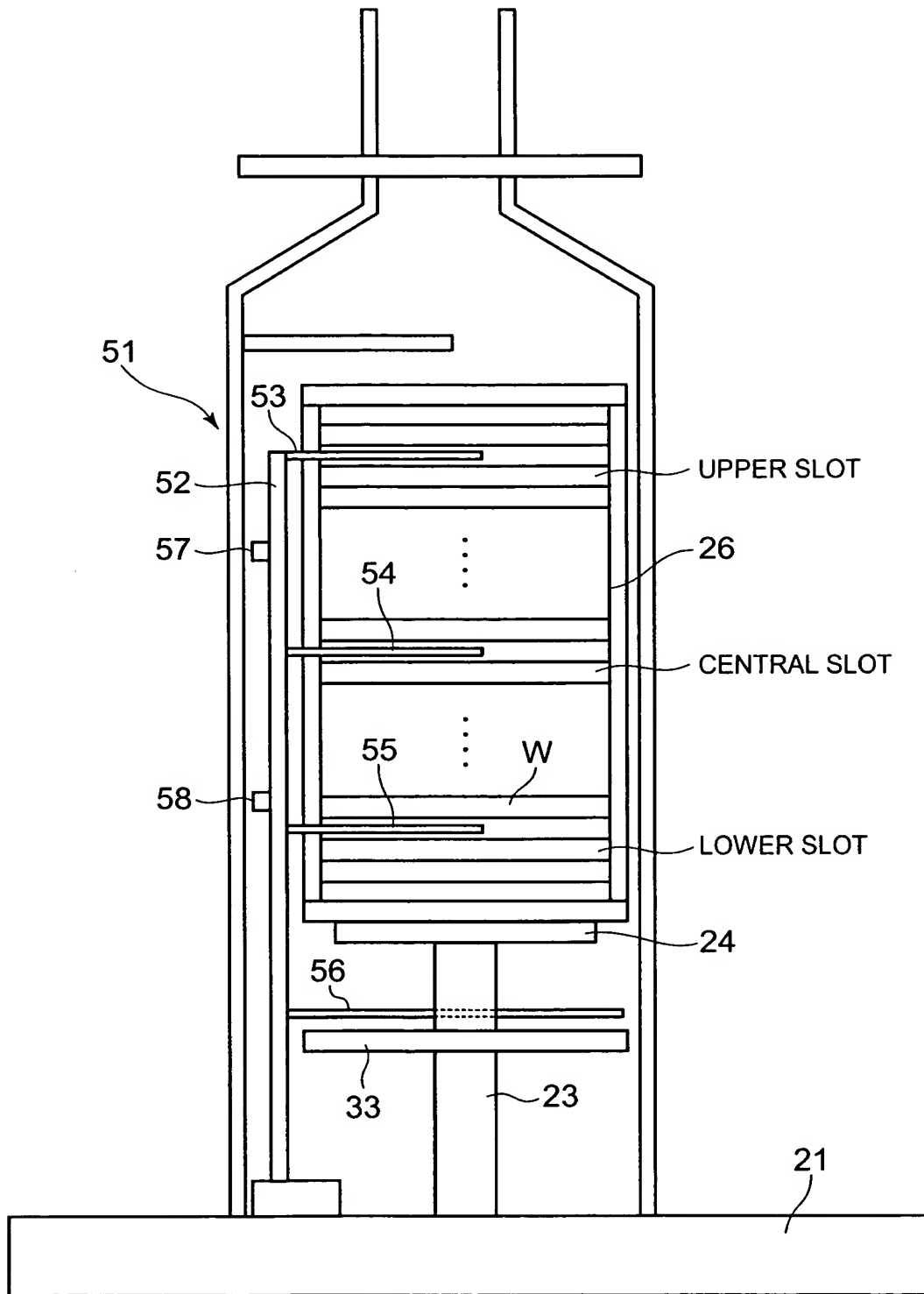


FIG. 8

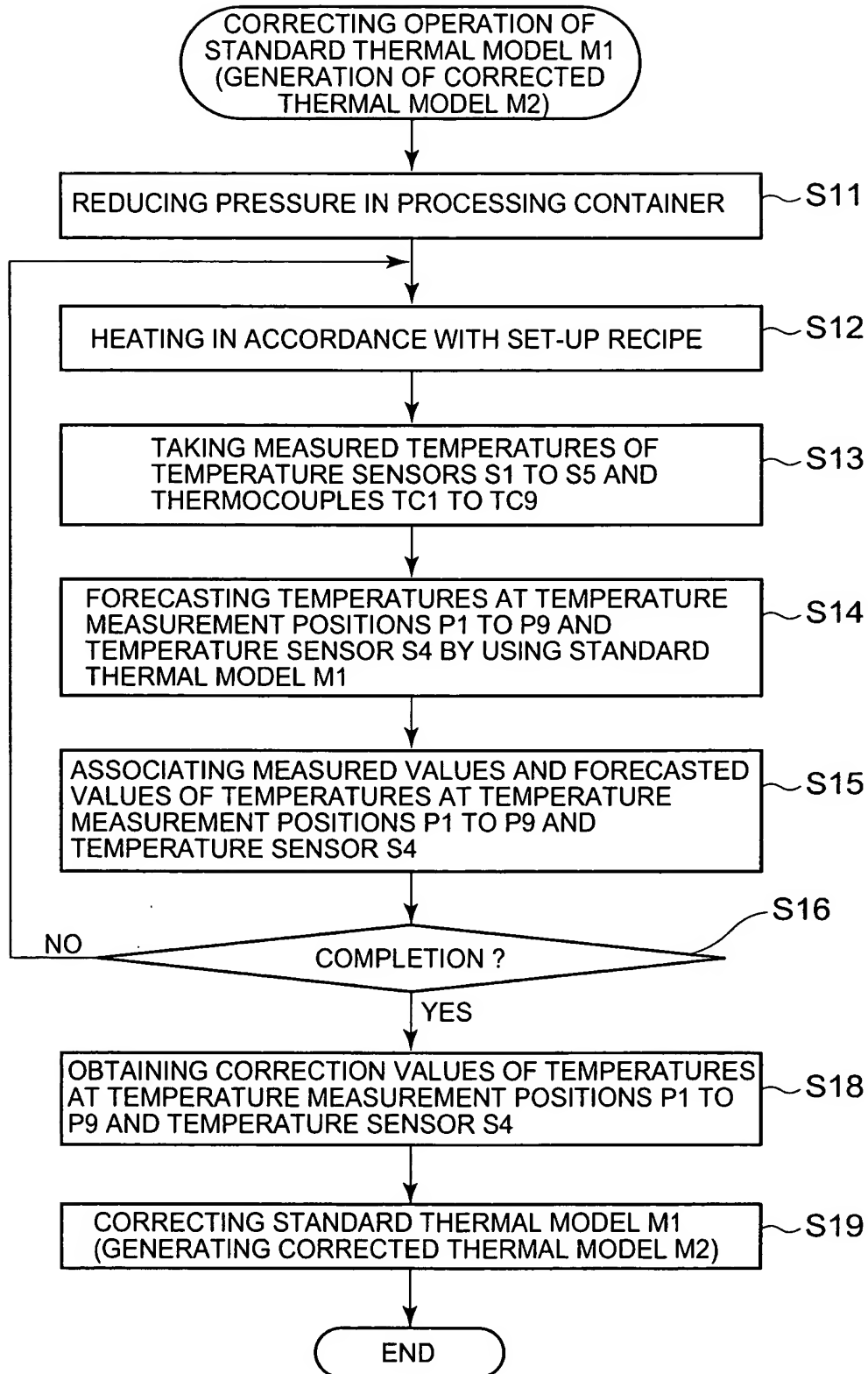


FIG. 9



SET (TARGET) TEMPERATURE	MEASURED TEMPERATURE					FORECASTED TEMPERATURE				
	TC1	TC2	....	TC9	S4	TP1	TP2	....	TP9	S4
500°C	490°C	480°C	....	490°C	480°C	500°C	500°C	....	500°C	500°C
600°C	587°C	570°C	....	590°C	585°C	600°C	600°C	....	600°C	600°C
.....	....	....	....	....	....	....	....	....	....	....
1100°C	1090°C	1070°C	....	1090°C	1080°C	1100°C	1100°C	....	1100°C	1100°C

FIG. 10

DIFFERENCE BETWEEN  
FORECASTED TEMPERATURE  
AND MEASURED TEMPERATURE

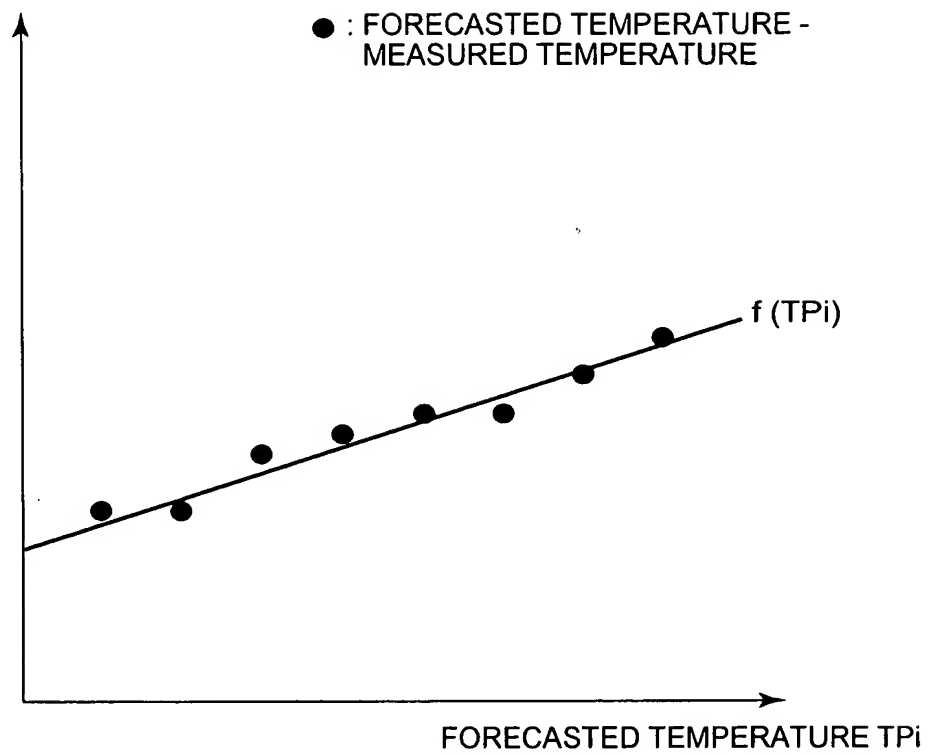


FIG. 11

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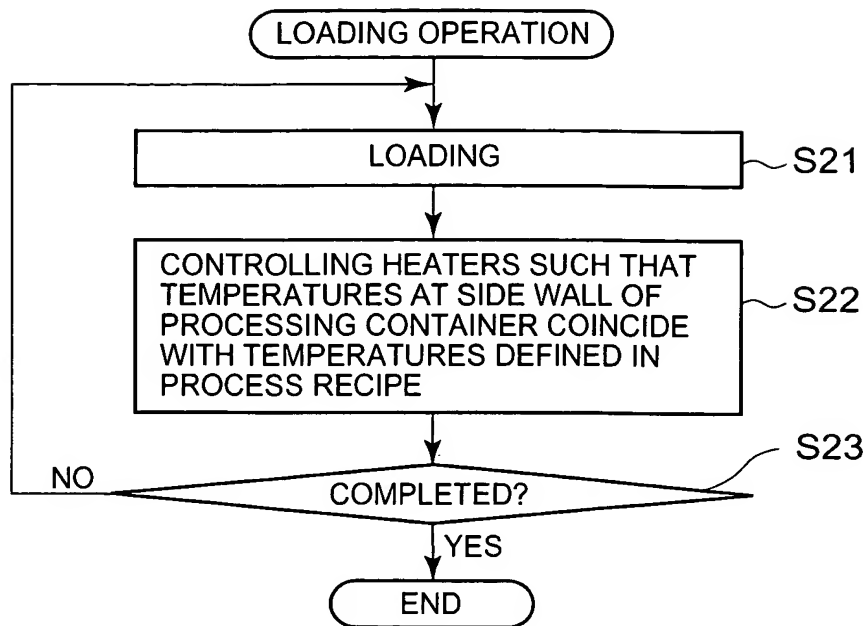


FIG. 12A

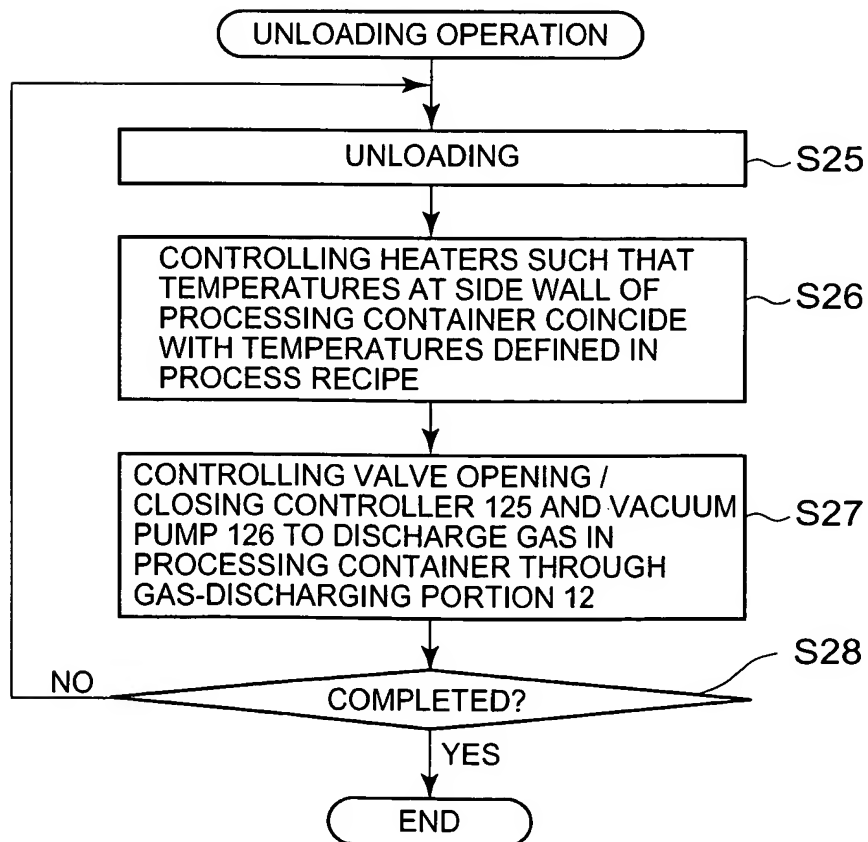


FIG. 12B

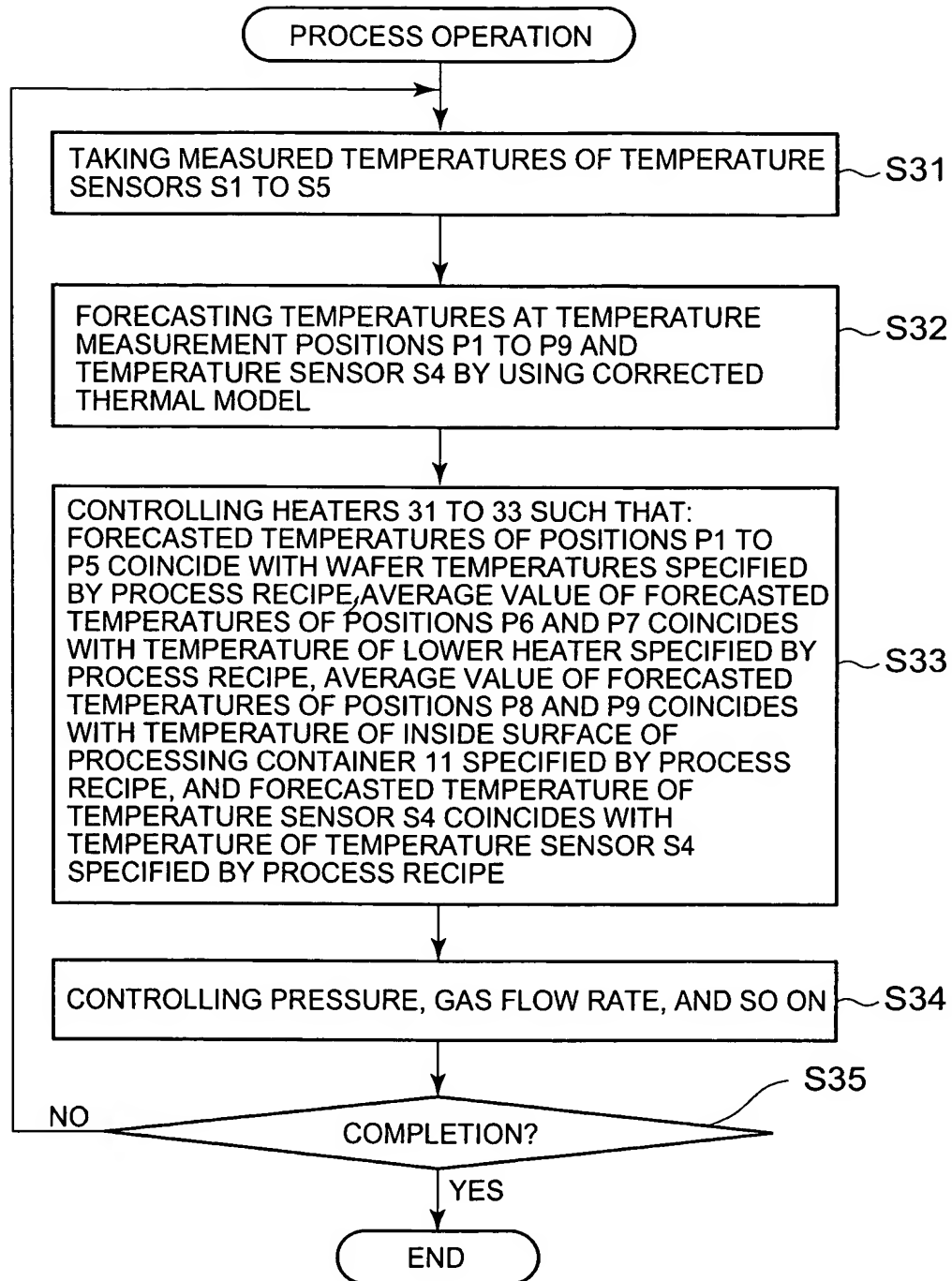


FIG. 13